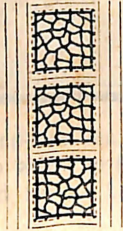


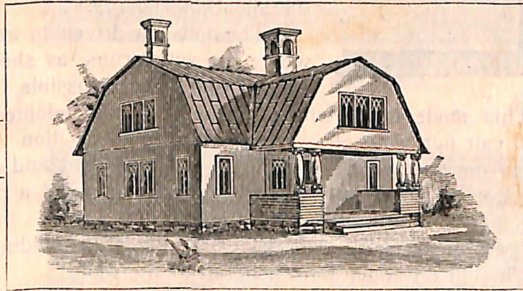
IF YOU HAVE NO USE FOR THESE GOODS, WILL YOU PLEASE HAND THIS TO SOME ONE WHO HAS.

PORTER



IRON ROOFING AND CORRUGATING CO.

101-103 WEST FRONT ST., CINCINNATI, OHIO.



THE PIONEERS OF THE ROOFING BUSINESS IN THE UNITED STATES.

MANUFACTURERS OF ALL KINDS OF

IRON AND STEEL SHEET ROOFING AND SIDING.



OUR ROOFING, AFTER MANY YEARS OF THOROUGH
TESTS, IN ALL SECTIONS OF THE COUNTRY, HAS
BECOME THE

STANDARD · METAL · ROOFING

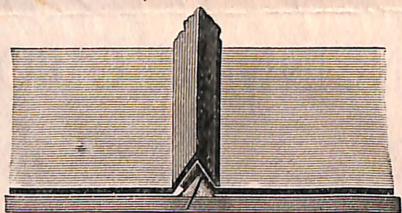
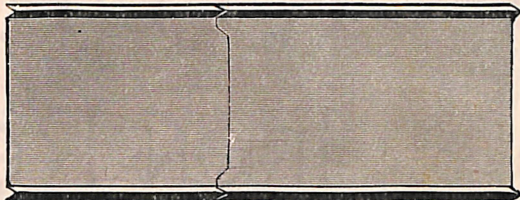
OF THE UNITED STATES.

SEND FOR OUR PRICE LIST AND ILLUSTRATED CATALOGUE.

The demand for **STEEL ROOFING AND SIDING** is steadily increasing. We manufacture and keep it in stock along with the iron and galvanized, and are prepared to fill orders promptly for any thing in the Roofing line.

DESCRIPTION OF OUR STANDARD CRIMPED ROOFING.

Made from Charcoal Iron, about 26 gauge, annealed in a new and improved manner, which makes it the best possible material for metal roofing. Each sheet is warranted to be free from holes, scales and other imperfections. The iron is painted on both sides with the best known metallic paint. Sheets are eight feet long and two feet wide; weight about twelve and one-half pounds each. These sheets have a crimp on each edge, and can be used on roofs of any size without waste; the iron being soft and pliable, it can be cut and spliced by means of our lock-joint, as shown in this cut.



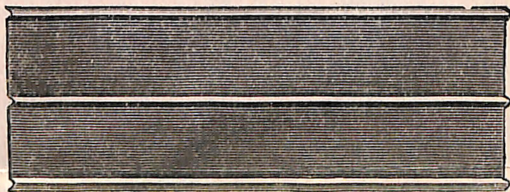
The crimps on each sheet lap over each other, and are supported by a triangular wood strip, the whole nailed together by means of our wire barbed nails, which go through both sheets, the triangular wood strip, and extend about one inch into the sheathing boards.

The nails are driven in at an angle and above where the water runs, as shown in the foregoing cut, so that it is impossible for them to cause a leak in the roof. This mode of fastening is the best ever adopted for metal roofing. It is very strong and can not blow off. Expansion and contraction are so well provided for that the fastenings never come loose from the effects of heat and cold. It is also very simple—any one can easily put it on. No tools are required but a pair of tinner's hand snips to cut the iron, and a hammer to drive the nails.

This roofing is used on sheathing boards for all kinds of buildings, and on roofs of any shape. Any pitch will do above one inch fall to the foot.

We make "Center Crimp" Roofing and Siding, as represented in following cut:

An extra crimp is put in the center of sheet to stiffen it. This kind can also be used on sheathing boards, but it is generally used direct on the rafters, and for siding direct on the studding or posts without the use of boards. Rafters and studding or posts should be placed full twenty-three and a quarter



inches apart between the centers. It can be used in this manner for saw and planing mills, rolling mills, cotton sheds, and factories exposed to fire from the inside.

This Standard Crimped Roofing is extensively used. But we manufacture all kinds of Iron and Steel Roofing and Siding, and thus furnish a variety from which to select.

Iron and Steel Roofing have the following essential qualities not to be found in any other covering material:

1. It is fire, water, wind, lightning and rust proof.
2. It is cheap, light and durable; allows for the use of a light frame, being a support in itself.
3. It is only necessary to suggest the advantage of using this material for protection against fire.
4. Insurance companies demonstrate its value by their ratings, which are from 25 to 50 per cent. less on iron clad buildings than on those of wood.

The different kinds of Roofing and Siding we manufacture are the result of years of experience and perfection of machinery, and challenge comparison as to quality of material and workmanship with any goods in the market.

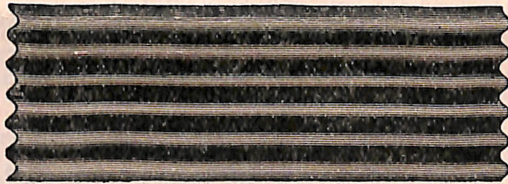
CORRUGATED IRON.

Corrugated Iron has been in use a long time, but it has been only during the past few years that it has become very effective as a covering for buildings, through the improved method of annealing iron and through our new machinery for making the corrugations. This machinery, **by pressing the iron into moulds**, makes the corrugation deep and uniform, and the sheets level, which adds to their appearance and makes them easy to put on. The edges of sheets are carefully trimmed, which makes a perfect joint without the waste of material. Corrugated Iron made in the old manner, by passing it through rolls, lacks all the important features necessary to its effectiveness and will not give satisfaction.

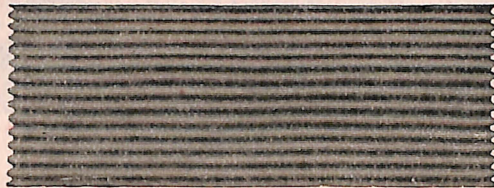
Sheets can be furnished in all our Roofing and Siding in the following lengths : 4, 5, 6, 7, 8, 9 and 10 feet.

8 feet is considered the regular length, and is always sent when no lengths are specified. We make 2½, 1½, ¾ and 3-16-inch corrugations.

The following cuts show the relative size of the corrugations, and are generally preferred to the smaller ones :

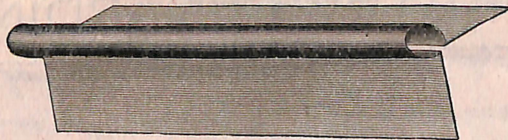


2½-Inch Corrugation.



1¼-Inch Corrugation.

The 1¼-inch corrugation is generally made from light iron, and is used for ceilings, partitions, etc.



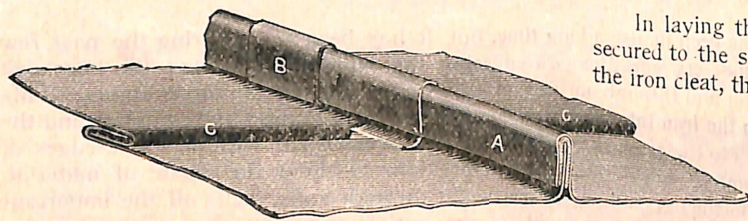
The above cut, representing our Round Ridge Cap, is used with Corrugated Roofing, which makes a complete finish at comb of roof.



This cut of Angle Ridge Cap is used mostly with Crimped Edge Roofing.

We use only pure linseed oil in the manufacture of our paints, as it is a well-known fact that cheap paints are almost useless in the preservation of iron or steel. The buyer will do well to pay particular attention to this important factor in roofing.

STANDING SEAM ROOFING.



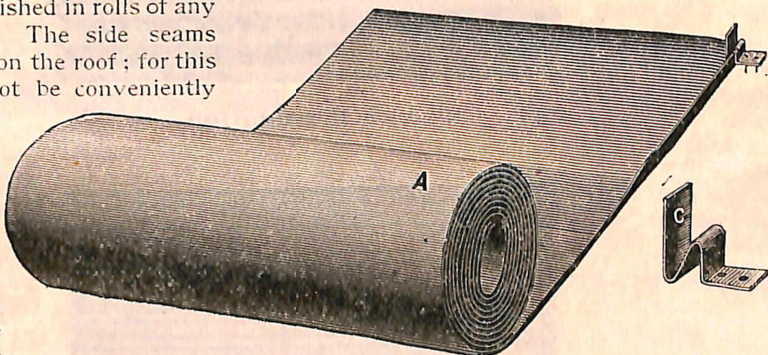
In laying the roofing the sheet is secured to the sheathing by means of the iron cleat, the first curve of which fits over the turned-up edge of sheet. The cleat is then fastened to the sheathing. The

standing seams of the sheets are then pressed together with the seamer; the end of cleat is then turned down over the crimp of the sheet. The standing seam thus forms a cap covering the joints, and the sheets are fastened to the roof without any nails being exposed. The ends of sheets are locked together in the same manner as in the Standard Crimped Roofing.

The iron is painted on both sides with best quality paint. In addition to a pair of snips, a seamer, jointer and mallet are required to put on this roofing. These will cost \$4.00, but they can be returned to us, express charges prepaid, and we will refund the amount.

ROLL AND CAP ROOFING.

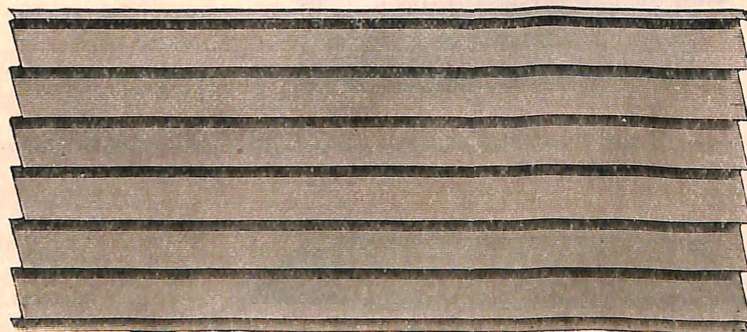
This roofing is more effective on roofs of little pitch than any other kind. It is furnished in rolls of any desired length. The side seams must be formed on the roof; for this reason it can not be conveniently put on steep roofs.



The iron is of the same gauge and quality as standing Seam, painted on both sides. The ends of sheets are firmly joined by

the lock joint in such a manner that they can not move from their position. We furnish the cap and cleat. The tools required for this roofing, besides the snips, are edging tongs, seamer for closing caps, and a mallet; cost, \$6.00, which will be refunded when they are returned, express charges prepaid. This roofing is now made almost entirely from steel, and it is well worth the difference to pay the small advance in price over iron.

WEATHER BOARDING.



This cut shows our Weather Boarding, made in imitation of wood, which presents a neat appearance, even more pleasing to the eye than wooden siding, with all the advantages that iron and steel have over wood. Eight feet is the usual length of each

sheet we ship if no length is specified. Each sheet covers in width **24 inches**. We can furnish it in 4, 5, 6, 7, 8, 9 and 10 feet. Four inches is the width of each Weather Board. It is painted on both sides same as other Siding and Roofing, and many prefer it to Corrugated Iron. We make a Corner Board that is used with this Siding.

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